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**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

☐ Declaration  
Submitted  
With Initial  
Filing

OR

☒ Declaration  
Submitted after Initial  
Filing (surcharge  
(37 CFR 1.16 (e))  
required)

Attorney Docket Number	18197/09012
First Named Inventor	Charles M. Mahaffey
COMPLETE IF KNOWN	
Application Number	10/616,106
Filing Date	July 9, 2003
Art Unit	2811
Examiner Name	Hu, Shouxiang

**I hereby declare that:**

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Thermal Apparatus for Engaging Electronic Device

(Title of the Invention)

the specification of which

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) 07/09/2003

as United States Application Number or PCT International

Application Number 10/616,106 and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				Yes	No
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

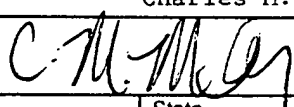

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

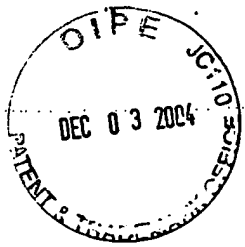
[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

## DECLARATION — Utility or Design Patent Application

Direct all correspondence to: <input checked="" type="checkbox"/> Customer Number: <input type="text" value="27530"/> OR <input type="checkbox"/> Correspondence address below			
Name			
Address			
City		State	ZIP
Country	Telephone	Fax	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.			
NAME OF SOLE OR FIRST INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Charles M.		Mahaffey	
Inventor's Signature		Date	
			
Residence: City	State	Country	Citizenship
Swansea	SC	US	US
Mailing Address			
1067 Cedar Creek Road			
City	State	ZIP	Country
Swansea	SC	29160	US
NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Ian G.		Spearing	
Inventor's Signature		Date	
		10/4/04	
Residence: City	State	Country	Citizenship
Lexington	SC	US	Canada
Mailing Address			
209 Oak Bough Court			
City	State	ZIP	Country
Lexington	SC	29072	US
<input checked="" type="checkbox"/> Additional inventors or a legal representative are being named on the <u>2</u> supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.			

Please type a plus sign (+) inside this box → ☐

PTO/SB/02A (11-00)

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**DECLARATION****ADDITIONAL INVENTOR(S)  
Supplemental Sheet**  
Page 3 of 4

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Derek E.		Gage	
Inventor's Signature <i>[Signature]</i>		Date <u>30 Sep 2004</u>	
Residence: City	Irmo	State	SC
Country	US	Citizenship	US
Mailing Address 113 Stockland Road			
Mailing Address			
City	Irmo	State	SC
ZIP	29063	Country	US
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Todd E. C. Todd		Sharpley	
Inventor's Signature <i>[Signature]</i>		Date <u>10/06/04</u>	
Residence: City	Atlanta	State	GA
Country	US	Citizenship	US
Mailing Address 461 N. Highland Ave., NE			
Mailing Address Apt. 16			
City	Atlanta	State	GA
ZIP	30307	Country	US
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Cynthia M.		Barnes	
Inventor's Signature		Date	
Residence: City	Columbia	State	SC
Country	US	Citizenship	US
Mailing Address 216 Bluff Blvd.			
Mailing Address			
City	Columbia	State	SC
ZIP	29210	Country	US

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

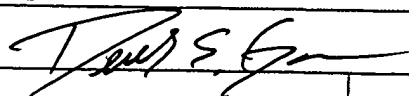
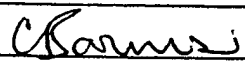


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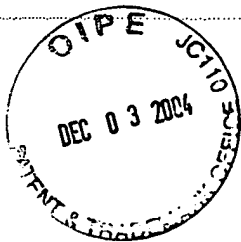
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Derek E.		Gage	
Inventor's Signature 		Date <u>30 Sep 2004</u>	
Residence: City	Irmo	State	SC
Country	US	Citizenship	US
Mailing Address 113 Stockland Road			
Mailing Address			
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Todd C.		Sharpley	
Inventor's Signature		Date	
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Country	US	Citizenship	US
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Mailing Address Apt. 16			
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Cynthia M.		Barnes	
Inventor's Signature 		Date <u>10/9/04</u>	
Residence: City	Columbia	State	SC
Country	US	Citizenship	US
Mailing Address 216 Bluff Blvd.			
Mailing Address			
City	Columbia	State	SC
ZIP	29210	Country	US

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## DECLARATION

ADDITIONAL INVENTOR(S)  
Supplemental Sheet  
Page 4 of 4

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Lewis S.		Wayburn	
Inventor's Signature <i>Lewis S. Wayburn</i>		Date <i>09-30-04</i>	
Residence: City	Irmo	State	SC
Country	US	Citizenship	US
Mailing Address 434 Grantham Road			
Mailing Address			
City	Irmo	State	SC
ZIP	29063	Country	US
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature		Date	
Residence: City		State	
Country		Citizenship	
Mailing Address			
Mailing Address			
City		State	
ZIP		Country	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature		Date	
Residence: City		State	
Country		Citizenship	
Mailing Address			
Mailing Address			
City		State	
ZIP		Country	

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**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Lewis S. Wayburn

Application No./Patent No.: 10/616,106 Filed/Issue Date: Filed July 9, 2003

Entitled: Thermal Apparatus for Engaging Electronic Device

Kryotech, Inc., a corporation  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %

In the patent application/patent identified above by virtue of either:

A ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 014308, Frame 0419, or for which a copy thereof is attached.

OR

B ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned, whose title is supplied below, is authorized to act on behalf of the assignee.

Signature

11/29/04

Date

Allan M. Quick

Printed or Typed Name

(803) 926-0056

Telephone Number

President and CEO

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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